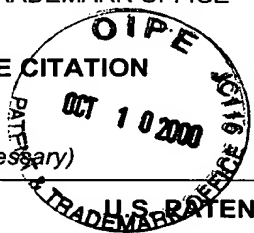


Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 43420/118	SERIAL NO. 09/656,626
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>		APPLICANTS Steven A. Clark et al.	
		FILING DATE 09/07/2000	GROUP ART UNIT To be determined



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
Jem	A1	5,911,843	06/15/1999	Bergsma	148	550	06/25/1998
Jem	A2	5,846,348	12/08/1998	Sakoda et al.	148	439	08/26/1996
Jem	A3	5,837,070	11/17/1998	Sainfort et al.	148	552	PCT Filed 05/29/1995
Jem	A4	5,744,734	04/28/1998	Yang et al.	75	249	10/31/1995
Jem	A5	5,603,783	02/18/1997	Ferreira	148	549	06/21/1994
Jem	A6	5,595,615	01/21/1997	Shibata et al.	148	440	08/25/1994
Jem	A7	5,571,347	11/05/1996	Bergsma	148	550	09/12/1994

FOREIGN PATENT DOCUMENTS

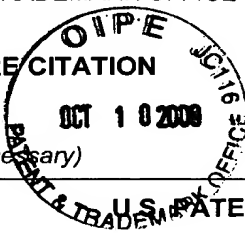
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A8							
	A9							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Jem	A10	ALCOA TMD Report No. 5, (available at least by August 3, 1999).						
Jem	A11	the Aluminum Association, Inc., "Aluminum standards and data", pp. 4-15, (1979).						
Jem	A12	American Foundrymen's Society, "Copper-Base Alloys Foundry Practice", pp. 68-72, (1965).						
Jem	A13	ASM Handbook, Vol. 2 Properties and Selection: Nonferrous Alloys and Special-Purpose Materials, p. 141.						
Jem	A14	Barré, International News Magazine of the Investment Casting Institute, pp. 14-15, (August, 1998).						
Jem	A15	Barré, "Hot Isostatic Processing - A Solution into the 21 st Century", (available at least by August 3, 1999).						

EXAMINER Janille Combs - Morillo	DATE CONSIDERED 8-10-01
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* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE	
sem	B1	5,527,403	06/18/1996	Schirra et al.	148	675	07/27/1995	
sem	B2	5,498,393	03/12/1996	Horimura et al.	419	28	07/26/1994	
sem	B3	5,303,682	04/19/1994	Donahue et al.	123	193.1	10/17/1991	
sem	B4	4,715,893	12/29/1987	Skinner et al.	75	249	04/04/1984	
sem	B5	4,693,747	09/15/1987	Bretz et al.	75	249	11/18/1985	
sem	B6	4,055,417	10/25/1977	Komiyama et al.	75	142	05/27/1976	
sem	B7	3,496,624	02/24/1970	Kerr et al.	29	196.2	10/25/1966	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	B8							
	B9							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
sem	B10	Copper Development Association, "Copper Casting Alloys", p. 96, (1994).						
sem	B11	Janco, "Centrifugal Casting", pp. 1-6, (1988).						
sem	B12	Johnson Brass and Machine Foundry, Inc. web site, (www.johnsoncentrifugal.com) materials, (August 6, 1999).						
sem	B13	Kittyhawk Products web site (www.kittyhawkinc.com) materials, (available at least by August 6, 1999).						
sem	B14	Kittyhawk Products, Hot Isostatic Processing information, (available at least by August 3, 1999).						
sem	B15	PTI, Hot Isostatic Pressing information, (available at least by August 3, 1999).						
EXAMINER Janelle Combs - Morillo				DATE CONSIDERED 8-10-01				
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